

Please type a plus sign (+) inside this box → +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<div style="text-align: right; font-weight: bold; font-size: 1.2em;">FEE TRANSMITTAL</div> <div style="text-align: left; font-size: 0.8em;">Note: Effective October 1, 2001. Patent fees are subject to annual revision.</div>		Complete If Known																																																																																																																																																																																					
		Application Number	10/040,061																																																																																																																																																																																				
		Filing Date	January 4, 2002																																																																																																																																																																																				
		First Named Inventor	Tsann Lin																																																																																																																																																																																				
		Group Art Unit	3626																																																																																																																																																																																				
		Examiner Name	Vivek Koppikar																																																																																																																																																																																				
TOTAL AMOUNT OF PAYMENT		\$ 330	Attorney Docket Number	SJO920000145US1																																																																																																																																																																																			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <u>09-0466</u>  Deposit Account Name: <u>IBM CORPORATION</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>2053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>330</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - intentional</td><td></td></tr><tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>1809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2" style="text-align: right; font-weight: bold;">SUBTOTAL (1)</td><td colspan="2"></td><td></td><td></td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	2053	130	Non-English specification		1812	2520	1812	2520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal	330	1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - intentional		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	1809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						SUBTOTAL (1)							
				Large Entity		Small Entity				Fee Description	Fee Paid																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
1053	130	2053	130	Non-English specification																																																																																																																																																																																			
1812	2520	1812	2520	For filing a request for reexamination																																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																			
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																			
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																			
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																			
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																			
1254	1480	2254	740	Extension for reply within fourth month																																																																																																																																																																																			
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																																			
1401	330	2401	165	Notice of Appeal	330																																																																																																																																																																																		
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																			
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																			
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																			
1452	110	2452	55	Petition to revive - intentional																																																																																																																																																																																			
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																																			
1501	1330	2501	665	Utility issue fee																																																																																																																																																																																			
1502	480	2502	240	Design issue fee																																																																																																																																																																																			
1503	640	2503	320	Plant issue fee																																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																			
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
1809	770	1809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																			
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																			
Other fee (specify) _____																																																																																																																																																																																							
SUBTOTAL (1)																																																																																																																																																																																							
2. <input type="checkbox"/> Payment Enclosed:  <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																							
FEE CALCULATION																																																																																																																																																																																							
1. FILING FEE <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4" style="text-align: right; font-weight: bold;">SUBTOTAL (1)</td><td></td><td>\$ 0</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					\$ 0																																																																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1001	770	2001	385	Utility filing fee																																																																																																																																																																																			
1002	340	2002	170	Design filing fee																																																																																																																																																																																			
1003	530	2003	265	Plant filing fee																																																																																																																																																																																			
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																			
SUBTOTAL (1)					\$ 0																																																																																																																																																																																		
2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2"></th><th>Extra</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">-20</div></td><td>=</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">18</div></td><td>=</td></tr><tr><td>Ind. Claims</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">- 3</div></td><td>=</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">86</div></td><td>=</td></tr><tr><td>Multiple Dep. Claims</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">0</div></td><td>=</td><td><div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">290</div></td><td>=</td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim</td><td></td></tr><tr><td colspan="4" style="text-align: right; font-weight: bold;">SUBTOTAL (2)</td><td></td><td>\$ 0</td></tr></tbody></table>				Extra	Fee from below	Fee Paid	Total Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">-20</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">18</div>	=	Ind. Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">- 3</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">86</div>	=	Multiple Dep. Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">0</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">290</div>	=	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim		SUBTOTAL (2)					\$ 0																																																																																																																																
		Extra	Fee from below	Fee Paid																																																																																																																																																																																			
Total Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">-20</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">18</div>	=																																																																																																																																																																																			
Ind. Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">- 3</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">86</div>	=																																																																																																																																																																																			
Multiple Dep. Claims	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">0</div>	=	<div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;">290</div>	=																																																																																																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																			
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																			
1203	290	2203	145	Multiple dependent claim																																																																																																																																																																																			
SUBTOTAL (2)					\$ 0																																																																																																																																																																																		
		SUBTOTAL (3)			\$ 330																																																																																																																																																																																		

RECEIVED

RECEIVED

GROUP 3600

MAR 24 2004

APR 09 2004

10-1700

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Brian C. Kunzler		Reg. Number	38,527
Signature				Deposit Account User ID	
		Date	Mar 17, 2004		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.